

ELEMENT: *ENERGY 2035*

01 INTRODUCTION

State Guide Plan Element, *Energy 2035*, replaces the previous version of the State's energy plan from 2002. The State Planning Council adopted the Element on October 8, 2015. The planning horizon in the Energy Plan extends to the year 2035. The updated Element identifies Rhode Island's key energy issues and sets forth policies and actions to deal with them.

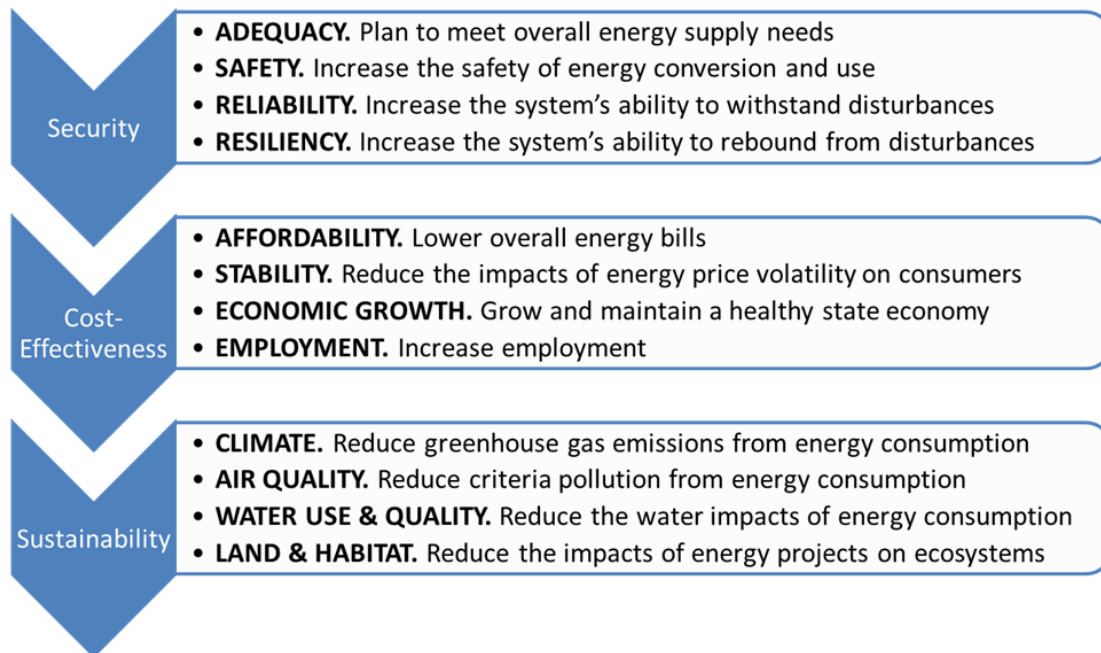
The final Element is an outgrowth of the work initiated in 2011 by the Land Use Unit of the Division of Planning and was completed with the assistance of the Department of Administration's Office of Energy Resources and an interdisciplinary group of 20 volunteers from government, academia, public interest groups and the private sector. It reflects changes in the electricity and natural gas markets as a result of deregulation, technological advances, the ascendancy of distributed generation and renewable energy, and new federal and other state mandates. However, as before, the overall vision in the Element is a safe, secure and sustainable supply of energy.

Energy 2035 contains an introduction, 3 primary sections, and 2 appendices. There were also 2 technical reports used to develop the Element but are not part of the Element. These can be found on the Division of Planning's website¹. It should be noted that the full explanations of strategies are in Appendix B rather fully within the text as is usual for State Guide Plan Elements. Please refer to both Part 3 and Appendix B for a full understanding of the strategies. The sections are as follows:

Introduction and Vision	Introduces the Vision Statement and describes the layout, contents, and major findings of the Element.
Part 1 Overview of Energy in Rhode Island	Presents information on energy use in Rhode Island and summarizes the existing policy framework for addressing energy issues.
Part 2 Goals and Performance Measure Targets	Sets goals and performance measure targets for achieving an energy system that is safe, secure and sustainable.
Part 3 Policies and Strategies	Lays out the implementation program for achieving the Vision and the goals and performance measure targets.
Appendix A Rhode Island Energy Laws	Provides detailed summaries of Rhode Island's major energy laws.
Appendix B A Portfolio of Strategies	Presents the details of each strategy from Part 3.

¹ Technical Report #1: Business-as-Usual Forecast (ENE Consulting) and Technical Report #2: Scenario Modeling (Navigant Consulting)

02 GOALS



03 POLICIES

Policy Area	Strategy
Energy Efficiency	1. Continue electric and natural gas Least-Cost Procurement
	2. Expand Least-Cost Procurement to unregulated fuels
	3. Reduce vehicle miles traveled
	4. Improve fuel efficiency and reduce vehicle emissions
	5. Innovate with state energy efficiency codes and standards
	6. Improve combined heat and power market
Renewable Energy	7. Expand the Renewable Energy Standard
	8. Expand renewable energy procurement
Alternative Fuels	9. Mature the renewable thermal market
	10. Expand use of biofuels
	11. Promote alternative fuel and electric vehicles
Energy Infrastructure	12. Enhance energy emergency preparedness
	13. Modernize the grid
	14. Address natural gas leaks
Capital Mobilization and Cost Reductions	15. Expand financing and investment tools
	16. Reduce the soft costs of renewable energy
	17. Address high and volatile regional energy costs
Greenhouse Gas Emissions	18. Continue participating in RGGI
	19. Develop a carbon reduction strategy
Lead by Example	20. Lead by example

04 IMPLEMENTATION STRATEGY

Pursuing the policies and strategies can set Rhode Island on track for meeting the energy security, cost, and sustainability Vision and generate positive energy, economic, and environmental benefits for the State. To ensure that Rhode Island achieves the *Energy 2035* Vision, the State Office of Energy Resources must monitor implementation of the policies and strategies, and track progress toward goals. The Element calls for a yearly status review to be included in the OER Annual Report to the Governor and General Assembly. The review should contain information on progress toward implementing each of the recommended strategies, and progress toward achieving the goals and performance measure targets. *Energy 2035* will be reviewed and updated as warranted.